BRUHATH BENGALURU MAHANAGARAPALIKE

Storm Water Drain Dasarahalli Zone

NAME OF WORK : CONSTRUCTION OF SWD U SHAPE DRAIN AT ABBIGERE POLICE STATION ROAD TO JUICE FACTORY IN WARD NO.12

First & Final Bill

Abstract.

Contractor Name:-

Sch-B-No	Description	Unit	Qty	Rate	Amount
1	KSRRB M200-12.3. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above. MORTH Specification No. 202				
	Qty. Recorded vide excel sheet page No. 100	Cum	84.80		
	Total Qty	**Cum**	**84.80**	**1100.00**	**93,280.00**
4	Diversion of Water course by providing coffer dams or bunds or islands as may be necessary for pipes and abutments, foundations, bailing out or pumping water during exavation and until completion etc., complete beyond 1.5m depth upto and including 3m depth				
	Qty. Recorded vide excel sheet page No. 11	Cum	316.89		
	Qty. Recorded vide excel sheet page No. 23	Cum	315.00		
	Qty. Recorded vide excel sheet page No. 34	Cum	307.50		
	Qty. Recorded vide excel sheet page No. 45	Cum	280.69		
	Qty. Recorded vide excel sheet page No. 56	Cum	207.77		
	Qty. Recorded vide excel sheet page No. 68	Cum	337.50		
	Qty. Recorded vide excel sheet page No. 79	Cum	218.83		
	Qty. Recorded vide excel sheet page No. 92	Cum	33.75		
	Qty. Recorded vide excel sheet page No. 100	Cum	195.50		
	Total Qty	**Cum**	**2213.43**	**400**	
	Upto 125%		**337.41**	**400**	**1,34,965.00**
	Above 125%		**1876.02**	**457.05**	**8,57,435.73**
5	Earth work in Excavation in Marshy soil for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification No.304 V, upto 3m depth By mechanical means				
	Qty. Recorded vide excel sheet page No. 11	Cum	1118.49		
	Qty. Recorded vide excel sheet page No. 23	Cum	1013.70		
	Qty. Recorded vide excel sheet page No. 34	Cum	942.20		
	Qty. Recorded vide excel sheet page No. 45	Cum	855.49		
	Qty. Recorded vide excel sheet page No. 56	Cum	619.86		
	Qty. Recorded vide excel sheet page No. 68	Cum	986.40		
	Qty. Recorded vide excel sheet page No. 79	Cum	562.79		
	Qty. Recorded vide excel sheet page No. 92	Cum	65.25		
	Qty. Recorded vide excel sheet page No. 100	Cum	506.00		
	Total Qty	**Cum**	**6670.18**	**200**	
	Upto 125%		**2612.33**	**200**	**5,22,465.00**
	Above 125%		**4057.86**	**214.93**	**8,72,144.27**

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
6	Earth work in Excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification No.304 B. in Ordinary soil upto 3m depth(By mechanical means)				
	Qty. Recorded vide excel sheet page No. 12	Cum	680.51		
	Qty. Recorded vide excel sheet page No. 24	Cum	682.08		
	Qty. Recorded vide excel sheet page No. 35	Cum	600.88		
	Qty. Recorded vide excel sheet page No. 46	Cum	477.96		
	Qty. Recorded vide excel sheet page No. 57	Cum	371.96		
	Qty. Recorded vide excel sheet page No. 69	Cum	626.64		
	Qty. Recorded vide excel sheet page No. 80	Cum	495.15		
	Qty. Recorded vide excel sheet page No. 92	Cum	168.75		
	Qty. Recorded vide excel sheet page No. 101	Cum	1053.40		
	Qty. Recorded vide excel sheet page No. 112	Cum	973.34		
	Total Qty	**Cum**	**6130.67**	**60**	**3,67,840.20**
7	Providing and filling in foundation with granite/trap broken metal of 100 MM and down size,with approved sand including hand packing, ramming, watering, including cost of all materials andlabour charges and with all lead and lift, complete as per specifications. Specification No. KBS 2.10.2 As direction of Engineer-in-charge .				
	Qty. Recorded vide excel sheet page No. 12	Cum	119.16		
	Qty. Recorded vide excel sheet page No. 24	Cum	118.44		
	Qty. Recorded vide excel sheet page No. 35	Cum	115.62		
	Qty. Recorded vide excel sheet page No. 46	Cum	105.54		
	Qty. Recorded vide excel sheet page No. 57	Cum	78.14		
	Qty. Recorded vide excel sheet page No. 69	Cum	126.90		
	Qty. Recorded vide excel sheet page No. 80	Cum	82.29		
	Qty. Recorded vide excel sheet page No. 92	Cum	8.10		
	Qty. Recorded vide excel sheet page No. 101	Cum	144.90		
	Total Qty	**Cum**	**899.09**	**2375**	**21,35,338.75**
9	Plain Cement Concrete 1:2:4 with OPC cement @ 240 kgs, with 40mm and down size graded granite metal coarse aggregates @0.84 cum and fine aggregates @ 0.56cum, in open foundation including cost of all materials, labour, HOM curing, from works, scaffolding and centring complete as per Specification complete as Drawing and Technical Specifications. MORTH Specification No.1500, 1700 & 2100				
	Qty. Recorded vide excel sheet page No. 13	Cum	55.78		
	Qty. Recorded vide excel sheet page No. 25	Cum	55.44		
	Qty. Recorded vide excel sheet page No. 36	Cum	54.12		
	Qty. Recorded vide excel sheet page No. 47	Cum	49.41		
	Qty. Recorded vide excel sheet page No. 58	Cum	36.58		
	Qty. Recorded vide excel sheet page No. 70	Cum	59.40		
	Qty. Recorded vide excel sheet page No. 81	Cum	44.87		
	Qty. Recorded vide excel sheet page No. 93	Cum	4.05		
	Qty. Recorded vide excel sheet page No. 102	Cum	70.38		
	Qty. Recorded vide excel sheet page No. 112	Cum	163.95		
	Total Qty	**Cum**	**593.98**	**5250.00**	**31,18,395.00**

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
10	Providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per Specifications. MORTH Specification No. 1500,1700 & 2100				
	Qty. Recorded vide excel sheet page No. 18	Cum	182.56		
	Qty. Recorded vide excel sheet page No. 29	Cum	181.44		
	Qty. Recorded vide excel sheet page No. 40	Cum	177.12		
	Qty. Recorded vide excel sheet page No. 51	Cum	161.69		
	Qty. Recorded vide excel sheet page No. 63	Cum	119.73		
	Qty. Recorded vide excel sheet page No. 74	Cum	194.40		
	Qty. Recorded vide excel sheet page No. 87	Cum	135.61		
	Total Qty	**Cum**	**1152.55**	**5400**	**62,23,770.00**
11	Design mix M25 with OPC cement @340 kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 upto the hieght of 5.00 mtrs(For Sub Structure) . As direction of Engineer-in-charge				
	Qty. Recorded vide excel sheet page No. 19	Cum	108.12		
	Qty. Recorded vide excel sheet page No. 20	Cum	80.91		
	Qty. Recorded vide excel sheet page No. 21	Cum	5.54		
	Qty. Recorded vide excel sheet page No. 30	Cum	106.85		
	Qty. Recorded vide excel sheet page No. 31	Cum	78.63		
	Qty. Recorded vide excel sheet page No. 32	Cum	5.29		
	Qty. Recorded vide excel sheet page No. 41	Cum	103.08		
	Qty. Recorded vide excel sheet page No. 42	Cum	73.06		
	Qty. Recorded vide excel sheet page No. 43	Cum	4.75		
	Qty. Recorded vide excel sheet page No. 52	Cum	94.29		
	Qty. Recorded vide excel sheet page No. 53	Cum	67.23		
	Qty. Recorded vide excel sheet page No. 54	Cum	4.40		
	Qty. Recorded vide excel sheet page No. 64	Cum	69.66		
	Qty. Recorded vide excel sheet page No. 65	Cum	49.37		
	Qty. Recorded vide excel sheet page No. 66	Cum	3.21		
	Qty. Recorded vide excel sheet page No. 75	Cum	114.48		
	Qty. Recorded vide excel sheet page No. 76	Cum	84.24		
	Qty. Recorded vide excel sheet page No. 77	Cum	5.67		
	Qty. Recorded vide excel sheet page No. 88	Cum	102.32		
	Qty. Recorded vide excel sheet page No. 89	Cum	51.24		
	Qty. Recorded vide excel sheet page No. 90	Cum	3.30		
	Total Qty	**Cum**	**1215.64**	**5750.00**	**69,89,930.00**

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
EIRL-1	Providing and laying Design mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.7cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials, labour, HOM curing, from works, scaffolding and centring complete as per specifications - i) Upto 5.00 to 10.00 m height (For Substrucrure)				
	Qty. Recorded vide excel sheet page No. 21	Nos	32.48		
	Qty. Recorded vide excel sheet page No. 32	Nos	23.44		
	Qty. Recorded vide excel sheet page No. 43	Nos	11.05		
	Qty. Recorded vide excel sheet page No. 54	Nos	11.67		
	Qty. Recorded vide excel sheet page No. 66	Nos	7.54		
	Qty. Recorded vide excel sheet page No. 77	Nos	25.11		
	Qty. Recorded vide excel sheet page No. 90	Nos	5.88		
	Total Qty	Nos	**117.17**	**6974.09**	**8,17,153.93**
12	Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical Specifications including cost of materials, labour, HOM complete as per specifications. MORTH Specification No.2706 & 2200 as per engineer In Charge.				
	Qty. Recorded vide excel sheet page No. 21	Mtr	34.00		
	Qty. Recorded vide excel sheet page No. 32	Mtr	32.94		
	Qty. Recorded vide excel sheet page No. 43	Mtr	32.00		
	Qty. Recorded vide excel sheet page No. 54	Mtr	29.65		
	Qty. Recorded vide excel sheet page No. 66	Mtr	23.55		
	Qty. Recorded vide excel sheet page No. 77	Mtr	35.00		
	Qty. Recorded vide excel sheet page No. 90	Mtr	25.50		
	Qty. Recorded vide excel sheet page No. 109	Mtr	36.72		
	Total Qty	Mtr	**249.70**	**150.00**	**37,455.00**
13	Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.MORTH -100/ Chapter 1. As direction of Engineer-in-charge .				
	Qty. Recorded vide excel sheet page No. 22	Cum	1526.80		
	Qty. Recorded vide excel sheet page No. 33	Cum	1422.95		
	Qty. Recorded vide excel sheet page No. 44	Cum	1302.73		
	Qty. Recorded vide excel sheet page No. 55	Cum	1142.27		
	Qty. Recorded vide excel sheet page No. 67	Cum	843.04		
	Qty. Recorded vide excel sheet page No. 78	Cum	1362.38		
	Qty. Recorded vide excel sheet page No. 91	Cum	859.88		
	Qty. Recorded vide excel sheet page No. 99	Cum	65.25		
	Qty. Recorded vide excel sheet page No. 110	Cum	506.00		
	Total Qty	Cum	**9031.30**	**125.00**	**11,28,912.50**

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
14	KSRRB M2600-3. (ii) Providing & fixing 250 mm wide, 20 mm thick compressible fibre board in expansion joint complete as per drawing & Technical Specification including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 2605				
	Qty. Recorded vide excel sheet page No. 22	Mtr	29.10		
	Qty. Recorded vide excel sheet page No. 33	Mtr	29.10		
	Qty. Recorded vide excel sheet page No. 44	Mtr	29.10		
	Qty. Recorded vide excel sheet page No. 55	Mtr	29.10		
	Qty. Recorded vide excel sheet page No. 67	Mtr	19.40		
	Qty. Recorded vide excel sheet page No. 78	Mtr	29.10		
	Qty. Recorded vide excel sheet page No. 91	Mtr	19.40		
	Qty. Recorded vide excel sheet page No. 99	Mtr	12.00		
	Qty. Recorded vide excel sheet page No. 110	Mtr	36.00		
	Total Qty	Mtr	**232.30**	**100.00**	**23,230.00**
15	Providing and laying of Filter media with granular materials /stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2. of MORTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 2504.2.2. As direction of Engineer-in-charge .				
	Qty. Recorded vide excel sheet page No. 22	Cum	30.42		
	Qty. Recorded vide excel sheet page No. 33	Cum	30.24		
	Qty. Recorded vide excel sheet page No. 44	Cum	29.52		
	Qty. Recorded vide excel sheet page No. 55	Cum	26.95		
	Qty. Recorded vide excel sheet page No. 67	Cum	19.95		
	Qty. Recorded vide excel sheet page No. 78	Cum	32.40		
	Qty. Recorded vide excel sheet page No. 91	Cum	21.01		
	Qty. Recorded vide excel sheet page No. 99	Cum	3.24		
	Qty. Recorded vide excel sheet page No. 110	Cum	33.12		
	Total Qty	Cum	**226.85**	**1750.00**	**3,96,987.50**
16	Providing and laying Plain / Reinforced Cement Concrete in open foundation wih OPC design mix M30 @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centeringcomplete as per Specifications. MORTH Specification No. 1500,1700 & 2100				
	Qty. Recorded vide excel sheet page No. 95	Cum	12.83		
	Qty. Recorded vide excel sheet page No. 105	Cum	245.30		
	Total Qty	**Cum**	**258.13**	**5750.00**	**14,84,247.50**
17	Providing and laying Design mix M30 with OPC @ 360kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. - i) Upto 5m height (For Substrucrure) 7.88				
	Qty. Recorded vide excel sheet page No. 96	Cum	18.68		
	Qty. Recorded vide excel sheet page No. 106	Cum	125.24		
	Total Qty	**Cum**	**143.92**	**6000.00**	**8,63,520.00**

13312

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
18	Providing and Placing Reinforced / Prestressed cement concrete in Super-Structure as per drawing and Technical Specification complete as per specifications. C. RCC with OPC cement design mix M30 @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008,including cost of materials, labour, HOM, curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 1500,1600 & 1700. Height upto 5 m				
	Qty. Recorded vide excel sheet page No. 98	Cum	36.05		
	Qty. Recorded vide excel sheet page No. 109	Cum	213.54		
	Total Qty	**Cum**	**249.59**	**7250.00**	**18,09,527.50**
19	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 TMT Bars Fe 500 (For Raft & Sub Structure).				
	Qty. Recorded vide excel sheet page No. 14	MT	15.10		
	Qty. Recorded vide excel sheet page No. 15	MT	15.10		
	Qty. Recorded vide excel sheet page No. 16	MT	1.17		
	Qty. Recorded vide excel sheet page No. 17	MT	10.52		
	Qty. Recorded vide excel sheet page No. 26	MT	14.60		
	Qty. Recorded vide excel sheet page No. 27	MT	14.60		
	Qty. Recorded vide excel sheet page No. 28	MT	11.69		
	Qty. Recorded vide excel sheet page No. 37	MT	14.15		
	Qty. Recorded vide excel sheet page No. 38	MT	10.40		
	Qty. Recorded vide excel sheet page No. 39	MT	14.27		
	Qty. Recorded vide excel sheet page No. 48	MT	14.27		
	Qty. Recorded vide excel sheet page No. 49	MT	7.10		
	Qty. Recorded vide excel sheet page No. 50	MT	14.24		
	Qty. Recorded vide excel sheet page No. 59	MT	13.88		
	Qty. Recorded vide excel sheet page No. 60	MT	2.24		
	Qty. Recorded vide excel sheet page No. 61	MT	4.55		
	Qty. Recorded vide excel sheet page No. 62	MT	5.70		
	Qty. Recorded vide excel sheet page No. 71	MT	14.60		
	Qty. Recorded vide excel sheet page No. 72	MT	14.60		
	Qty. Recorded vide excel sheet page No. 73	MT	14.60		
	Qty. Recorded vide excel sheet page No. 82	MT	0.78		
	Qty. Recorded vide excel sheet page No. 83	MT	7.76		
	Qty. Recorded vide excel sheet page No. 84	MT	5.73		
	Qty. Recorded vide excel sheet page No. 85	MT	8.31		
	Qty. Recorded vide excel sheet page No. 86	MT	6.41		
	Qty. Recorded vide excel sheet page No. 94	MT	3.20		
	Qty. Recorded vide excel sheet page No. 103	MT	27.80		
	Qty. Recorded vide excel sheet page No. 104	MT	15.19		
	Total Qty	**MT**	**302.56**	**88000**	**2,66,25,280.00**

15.09
15.09
14.59
14.59
11.60
7.09
13.89
4.54
14.59
14.59
14.59
0.77
7.75
5.72
8.30
27.79
302.32

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
20	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 1600 & 2200 - do- TMT Bars Fe 500 (For Super Structure)				
	Qty. Recorded vide excel sheet page No. 97	MT	1.90		
	Qty. Recorded vide excel sheet page No. 107	MT	16.95		
	Qty. Recorded vide excel sheet page No. 108	MT	9.85 9.84		
	Total Qty	**MT**	**28.70** 28.69	**90000**	**25,83,000.00**
21	KSRRB M2700-7. Reinforced cement concrete M30 Approach slab including reinforcement @ 70 kg/cum and formwork complete as per drawing and Technical specification including cost of materials, labour, HOM complete as perspecifications.MORTH Specification No.1500, 1600, 1700 & 2704				
	Qty. Recorded vide excel sheet page No. 113	Cum	368.91		
	Total Qty	**Cum**	**368.91**	**11000.00**	
	Upto 125%		**101.44**	**11000**	**11,15,812.50**
	Above 125%		**267.47**	**11555.04**	**30,90,655.14**
22	Providing and laying Cement concrete wearing coat with OPC cement design mix M30 @ 360 kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes@ 0.46cum, and reinforcement at 75 kg/cum with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of reinforcement complete as per drawing and Technical Specifications including cost of materials, labour, HOM complete as per specifications. MORTH Specification No. 2702. As direction of Engineer-in-charge.				
	Qty. Recorded vide excel sheet page No. 98	Cum	35.70		
	Qty. Recorded vide excel sheet page No. 109	Cum	32.09		
	Total Qty	**Cum**	**67.79**	**11000.00**	
	Upto 125%		**62.73**	**11000.00**	**6,89,975.00**
	Above 125%		**5.07**	**11948.29**	**60,518.08**
24	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) including cost of materials, labour, HOM complete as per specifications. (Item no 37.2 & Page No-266)				
	Qty. Recorded vide excel sheet page No. 111	Mtr	110.00		
	Total Qty	**Mtr**	**110.00**	**900.00**	**99,000.00**
25	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting,and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.(Item no 37.4 & Page No-266)				
	Qty. Recorded vide excel sheet page No. 111	Mtr	375.00		
	Total Qty	**Mtr**	**375.00**	**400.00**	**1,50,000.00**

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
26	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per thedirections of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications. (Item no 37.3 & Page No-266)				
	Qty. Recorded vide excel sheet page No. 111	Sqm	250.00		
	Total Qty	**Sqm**	**250.00**	**745.00**	**1,86,250.00**
ERIL-2	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH / Chapter 3				
	Qty. Recorded vide excel sheet page No. 113	Sqm	903.19		
	Total Qty	**Sqm**	**903.19**	**44.40**	**40,104.61**
ERIL-3	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301				
	Qty. Recorded vide excel sheet page No. 114	Cum	541.91		
	Total Qty	**Cum**	**541.91**	**46.68**	**25,296.57**
ERIL-4	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406				
	Qty. Recorded vide excel sheet page No. 115	Cum	901.48		
	Total Qty	**Cum**	**901.48**	**2149.57**	**19,37,798.73**
ERIL-5	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision				
	Qty. Recorded vide excel sheet page No. 116	Sqm	903.19		
	Total Qty	**Sqm**	**903.19**	**36.43**	**32,906.35**
ERIL-6	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat & including lead, lift and cost of all materials, labour, HOM complete as per specifications. Clause 504 of MORTH V revision using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.4% VG-30 Bitumen				
	Qty. Recorded vide excel sheet page No. 116	Cum	54.19		
	Total Qty	**Cum**	**54.19**	**6404.32**	**3,47,050.17**

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
ERIL-7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. Clause 503 of MORTH V revision				
	Qty. Recorded vide excel sheet page No. 117	Sqm	903.19		
	Total Qty	**Sqm**	**903.19**	**13.66**	**12,339.88**
ERIL-8	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II(30 mm to 40 mm) with 5.4% VG-30 Bitumen				
	Qty. Recorded vide excel sheet page No. 117	Cum	36.13		
	Total Qty	**Cum**	**36.13**	**9257.52**	**3,34,474.11**
ERIL-9	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 KSRRB 800- Kilometre stone				
	Qty. Recorded vide excel sheet page No. 118	Sqm	6.94		
	Total Qty	**Sqm**	**6.94**	**488.44**	**3,389.75**
ERIL-10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.				
	Qty. Recorded vide excel sheet page No. 118	Sqm	991.10		
	Total Qty	**Sqm**	**991.10**	**78.88**	**78,179.86**

Scanned With Scanner App Lite

Sch-B-No	Description	Unit	Qty	Rate	Amount
ERIL-11	Providing groove cutting for width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications				
	Qty. Recorded vide excel sheet page No. 119	Rmt	1166.55		
	Total Qty	**Rmt**	**1166.55**	**156.60**	**1,82,686.14**
	Total Amount Rs				**Rs. 6,54,71,314.77**

GST (12%) 78,56,557.77

TOTAL = 7,33,27,872.54

Certificate:

1 Certified that the contractor work done satisfactorly and removed all debries from the work spot.

2 Certified that the contractor used RMC of Grade M25 & M-30 for RCC works & M15 grade for PCC for this work.

3 Certified that the amount payble to ~~M/s~~ Sri. B.N.SOMASHEKHAR, contractor & has carried out the work accordingly to specification and is satisfactory.

4 Certified that the above item of works was not claimed in any other bill

B.N.

Contractor

Project Management 'Cosultant

Asst. Engineer SWD Dasarahalli Zone

Asst. Executive Engineer SWD Dasarahalli Zone

Scanned With Scanner App Lite